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CLASSIFICATION SECRET/SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY Poland
SUBJECT Supervisory Course Awarded to Foundry Technicians
PLACE ACQUIRED
DATE ACQUIRED
DATE OF INFORMATION

DATE DISTR. 2 Sept 1952

NO. OF ENCLS. (LISTED BELOW) 50X1

SUPPLEMENT TO REPORT NO.

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THIS IS UNEVALUATED INFORMATION

1. In November 1950, at the request of the United Steel Foundries, Inc (Centralny Zarzad Przemyslu Hutniczego), the Main Institute of Metallurgy in Gliwice was required to organize a four weeks' course which was to be given to promising technicians in Polish Foundries. The title of this course was "Foundry Supervisor of Heat Economy" (Hutniczy Kierownik Gospodarki Cieplnej).
2. The Main Institute of Metallurgy, where the course was given, was under the control of the Ministry of Heavy Industry (Ministerstwo Przemyslu Ciezkiego). Research done at the Institute was chiefly for the benefit of plants belonging to the Ministry of Heavy Industry, so that a university course given to technicians from foundries, although seemingly unusual, was in accord with greater coordination and utilization of the information derived from both factory and school.
3. Each foundry sent one or two outstanding technicians to attend this course, which was offered first in November 1950, again in February 1951 and is still being offered at periodic intervals. The length of the course was four weeks and at the completion of instruction, after successfully passing an examination, the student received a diploma certifying him as a Supervisor of Heat Economy.
4. The director of instruction was Engr Witold Rosner, Chief of the Foundry Heat Economy Division (Zaklad Hutniczej Gospodarki Cieplny) at the Institute. An outline of the titles of classes, the number of hours each was attended and the names of teachers who conducted this course are as follows:

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CLASS	HOURS	TEACHER
(a) Importance of Heat Economy in Foundries	2	Engr (fnu) Warczewski, Director of Economy in the United Steel Foundries
(b) Measurement of Temperature	30	Engr (fnu) Ryszka, member of Foundry Heat Economy Division at Institute. Only specialist in Rolameters in Poland
(c) Measurement of Flow (fluids and gases)	24	Engr (fnu) Kuratow, member of the Economy Division, United Steel Foundries
(d) Measurement of Pressure	14	(teacher unknown)
(e) Measurement of Density	4	Engr Czeslaw Bienosek, member of Foundry Heat Economy Division at the Institute
(f) Electrical Equipment for Measuring Apparatus	8	Dr (fnu) Koslowski, head of the Physics Division (Fizyczny Zaklad) at the Institute
(g) Chemical Analysis of Fuels and Gases	16	Engr (fnu) Szklarska, member of the Foundry Heat Economy Division at the Institute, and Engr Czeslaw Bienosek
(h) Coal; Mechanical, Physical and Chemical Properties	8	Engr Szklarska (as above)
(i) Coke; Mechanical, Physical and Chemical Properties	4	Engr (fnu) Byrtus, member of the Foundry Heat Economy Division at the Institute
(j) Chemical Equations in Heat Balances	6	Engr Czeslaw Bienosek
(k) General Problems of Heat Economy	12	Engr Witold Rosner, chief of the Foundry Heat Economy Division at the Institute, and director of instruction for this course.

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